

CLAIMS

1. A foldable box; of the type comprising rigid sides (2), at least one flexible sheet (1) connecting the rigid sides (2), forming hinging means permitting the arrangement of said sides (2) forming a hollow prismatic configuration, as well as the superimposing thereof, the box adopting a flattened configuration, and covers (3) intended to close the bases of the box when the sides (2) define a prismatic configuration; each one of the covers (3) being composed of an outer part (31) of slightly larger dimensions than those of the inner hole of the prismatic configuration defined by the sides (2) and by an inner part (32) intended to be introduced, in the closed position, inside of said prismatic configuration; characterized in that the flexible sheet (1) is formed entirely by a single layer of cardboard, wherein the following are defined by means of fold lines: - contiguous portions (11) whose total surface coincides with that of the rigid sides (2), - a side flap (12) extending from one of the contiguous end portions (11) and fixed on the other contiguous end portion (11), said sheet (1) defining a tubular configuration, and - two flaps (13), an upper one and a lower one, extending from two of the contiguous portions (11) forming means for the permanent fixing of the covers (3) to the rest of the box; the sides of the box opposite to the sides carrying the flaps (13) for fixing the covers (3) provided with holes (21) for the assembly of pins (4) whose ends are housed in holes (33) made for that purpose on the inner parts (32) of the corresponding covers, said pins (3) retaining the respective covers (4) in the closed position of the box.
2. A box according to previous claims, characterized in that the pin (4) corresponding the upper cover (3) of the box is provided with a ring (41) in its outer end which simultaneously forms a pull intended to facilitate the holding and removal of the pin (4) during the opening of the box and an element for fixing a label or decorative element.
3. A box according to previous claims, characterized in that the upper and lower flaps (13) of the flexible sheet (1) have a width which is significantly equal to that of the outer parts (31) and a smaller length than the inner parts (32).
4. A box according to previous claims, characterized in that the flaps (13) are arranged between the outer part (31) and the inner part (32) of the corresponding cover (3) and fixed to the two parts.
5. A box according to previous claims, characterized in that the parts (31, 32) of each one of the covers (3) are directly fixed together by those overlapping surface portions and which are not occupied by the flap (13) of the flexible sheet (1) located between said parts (31,32).